

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/000622

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G08G 1/123

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04B, G08G, G01C, G07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0227273 A1 (THOREB AB), 4 April 2002 (04.04.2002), page 3, line 15 - page 5, line 26 --	1-10
A	US 6037881 A (BORNHAUSER, H-P. ET AL), 14 March 2000 (14.03.2000), column 3, line 27 - column 4, line 3 --	1-10
A	US 2002158777 A1 (FLICK, K.E.), 31 October 2002 (31.10.2002), paragraph [0012] - [0018] -- -----	1-10

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

17 June 2004

Date of mailing of the international search report

13 -07- 2004

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Fredrik Blomqvist /OGU
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

30/04/2004

International application No.

PCT/SE 2004/000622

WO	0227273	A1	04/04/2002	AU	9047901	A	08/04/2002
				BR	0114295	A	29/07/2003
				EP	1322914	A	02/07/2003
				SE	515749	C	01/10/2001
				SE	0003526	A	01/10/2001
				US	2004054453	A	18/03/2004

US	6037881	A	14/03/2000	AT	203105	T	15/07/2001
				DE	59607275	D	00/00/0000
				DK	805953	T	05/11/2001
				EP	0805953	A,B	12/11/1997
				WO	9720190	A	05/06/1997

US	2002158777	A1	31/10/2002	US	6512465	B	28/01/2003
				US	6693563	B	17/02/2004
				US	6703946	B	09/03/2004
				US	2002014978	A	07/02/2002
				US	2002101365	A	01/08/2002
				US	2002101366	A	01/08/2002
				US	2002105442	A	08/08/2002
				US	2002105443	A	08/08/2002
				US	2002105444	A	08/08/2002
				US	2002154033	A	24/10/2002
				US	2002154034	A	24/10/2002
				US	2002154035	A	24/10/2002
				US	2002154036	A	24/10/2002
				US	2002156577	A	24/10/2002
				US	2002158778	A	31/10/2002
				US	2002163449	A	07/11/2002
				US	2002163450	A	07/11/2002
				US	2002173887	A	21/11/2002
				US	2002190873	A	19/12/2002
				US	6507786	B	14/01/2003
				US	6509868	B	21/01/2003
				US	6512466	B	28/01/2003
				US	6522267	B	18/02/2003
				US	6606561	B	12/08/2003
				US	2002008644	A	24/01/2002
				US	2002008645	A	24/01/2002
				US	2002013660	A	31/01/2002
				US	2002014977	A	07/02/2002
				US	2002016672	A	07/02/2002
				US	2002016673	A	07/02/2002
				US	2002021242	A	21/02/2002
				US	2003018429	A	23/01/2003
				US	2003154027	A	14/08/2003